

Mohamed M Meghil

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8303413/publications.pdf>

Version: 2024-02-01

27
papers

615
citations

471509

17
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

843
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Dendritic cell derived exosomes loaded with immunoregulatory cargo reprogram local immune responses and inhibit degenerative bone disease <i>in vivo</i> . Journal of Extracellular Vesicles, 2020, 9, 1795362. | 12.2 | 63 |
| 2 | Systemic Antibiotic Therapy Reduces Circulating Inflammatory Dendritic Cells and Treg ⁺ Th17 Plasticity in Periodontitis. Journal of Immunology, 2019, 202, 2690-2699. | 0.8 | 42 |
| 3 | The influence of vitamin D supplementation on local and systemic inflammatory markers in periodontitis patients: A pilot study. Oral Diseases, 2019, 25, 1403-1413. | 3.0 | 41 |
| 4 | Anti-biofilm efficacy of root canal irrigants against in-situ <i>Enterococcus faecalis</i> biofilms in root canals, isthmuses and dentinal tubules. Journal of Dentistry, 2018, 79, 68-76. | 4.1 | 39 |
| 5 | Optimizing resin-dentin bond stability using a bioactive adhesive with concomitant antibacterial properties and anti-proteolytic activities. Acta Biomaterialia, 2018, 75, 171-182. | 8.3 | 39 |
| 6 | Oral Pathobiont Activates Anti-Apoptotic Pathway, Promoting both Immune Suppression and Oncogenic Cell Proliferation. Scientific Reports, 2018, 8, 16607. | 3.3 | 35 |
| 7 | Antibacterial efficacy of an endodontic sonic-powered irrigation system: An in vitro study. Journal of Dentistry, 2018, 75, 105-112. | 4.1 | 33 |
| 8 | Disruption of Immune Homeostasis in Human Dendritic Cells via Regulation of Autophagy and Apoptosis by <i>Porphyromonas gingivalis</i> . Frontiers in Immunology, 2019, 10, 2286. | 4.8 | 32 |
| 9 | Efficacy of 3D conforming nickel titanium rotary instruments in eliminating canal wall bacteria from oval-shaped root canals. Journal of Dentistry, 2015, 43, 597-604. | 4.1 | 31 |
| 10 | Oral Microbes and Mucosal Dendritic Cells, "Spark and Flame" of Local and Distant Inflammatory Diseases. International Journal of Molecular Sciences, 2020, 21, 1643. | 4.1 | 30 |
| 11 | Dendritic cells a critical link to alveolar bone loss and systemic disease risk in periodontitis: Immunotherapeutic implications. Periodontology 2000, 2022, 89, 41-50. | 13.4 | 30 |
| 12 | Polymicrobial synergy within oral biofilm promotes invasion of dendritic cells and survival of consortia members. Npj Biofilms and Microbiomes, 2019, 5, 11. | 6.4 | 28 |
| 13 | Novel Coating of Surgical Suture Confers Antimicrobial Activity Against <i>Porphyromonas gingivalis</i> and <i>Enterococcus faecalis</i> . Journal of Periodontology, 2015, 86, 788-794. | 3.4 | 25 |
| 14 | Role of dendritic cell-mediated immune response in oral homeostasis: A new mechanism of osteonecrosis of the jaw. FASEB Journal, 2020, 34, 2595-2608. | 0.5 | 25 |
| 15 | Lip repositioning with or without myotomy: A randomized clinical trial. Journal of Periodontology, 2018, 89, 815-823. | 3.4 | 24 |
| 16 | From manual periodontal probing to digital 3D imaging to endoscopic capillaroscopy: Recent advances in periodontal disease diagnosis. Journal of Periodontal Research, 2019, 54, 1-9. | 2.7 | 21 |
| 17 | Quaternary ammonium silane-based antibacterial and anti-proteolytic cavity cleanser. Dental Materials, 2018, 34, 1814-1827. | 3.5 | 20 |
| 18 | Role of Arginase 2 in Systemic Metabolic Activity and Adipose Tissue Fatty Acid Metabolism in Diet-Induced Obese Mice. International Journal of Molecular Sciences, 2019, 20, 1462. | 4.1 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A Tale of Two Fimbriae: How Invasion of Dendritic Cells by Porphyromonas gingivalis Disrupts DC Maturation and Depolarizes the T-Cell-Mediated Immune Response. Pathogens, 2022, 11, 328. | 2.8 | 11 |
| 20 | Antimicrobial efficacy of an apical negative pressure root canal irrigation system against intracanal microorganisms. Journal of Dentistry, 2018, 72, 71-75. | 4.1 | 10 |
| 21 | Artificial intelligence in dentistry. , 2022, 2, 100009. | | 10 |
| 22 | Influence of T2DM and prediabetes on blood DC subsets and function in subjects with periodontitis. Oral Diseases, 2019, 25, 2020-2029. | 3.0 | 5 |
| 23 | Development of radiopaque, biocompatible, antimicrobial, micro-particle fillers for micro-CT imaging of simulated periodontal pockets. Dental Materials, 2018, 34, 569-578. | 3.5 | 4 |
| 24 | Application of radiopaque micro-particle fillers for 3-D imaging of periodontal pocket analogues using cone beam CT. Dental Materials, 2018, 34, 619-628. | 3.5 | 3 |
| 25 | Matrix-Bound Zolzedronate Enhances the Biofilm Colonization of Hydroxyapatite: Effects on Osteonecrosis. Antibiotics, 2021, 10, 1380. | 3.7 | 1 |
| 26 | Obesity-induced metabolic and vascular dysregulation: Implication of arginase. FASEB Journal, 2019, 33, 514.9. | 0.5 | 0 |
| 27 | Osseous surgery: Traditional vs fiber retention resective surgery. , 2022, 2, 100050. | | 0 |